

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102419\
 Data File : BF117521.D
 Acq On : 24 Oct 2019 20:13
 Operator : JU
 Sample : K5499-05 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 195-42-(0-1)

Manual Integrations
 APPROVED

mohammad
 10/26/2019 10:03:09 AM

Quant Time: Oct 25 04:23:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	50197	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	209673	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	103845	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	145194	20.00	ng	0.00
76) Chrysene-d12	13.90	240	94408	20.00	ng	0.00
87) Perylene-d12	15.33	264	91473	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	116508	34.53	ng	0.00
7) Phenol-d6	6.39	99	159233	35.14	ng	0.00
23) Nitrobenzene-d5	7.30	82	97431	22.94	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	25747	28.65	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	150365	20.40	ng	0.00
79) Terphenyl-d14	12.83	244	96101	16.60	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.49	163	26667	3.602	ng	Qvalue # 97
71) Phenanthrene	11.27	178	57480	6.818	ng	99
75) Fluoranthene	12.47	202	105806	12.536	ng	98
78) Pyrene	12.69	202	87465	10.786	ng	98
80) Butylbenzylphthalate	13.30	149	10777	2.671	ng	96
81) Benzo(a)anthracene	13.89	228	39376	6.183	ng	97
83) Chrysene	13.92	228	43616	6.988	ng	98
84) Bis(2-ethylhexyl)phthalate	13.86	149	59336	10.497	ng	# 95
86) Indeno(1,2,3-cd)pyrene	16.74	276	18635	3.999	ng	96
88) Benzo(b)fluoranthene	14.92	252	56677m	10.493	ng	
89) Benzo(k)fluoranthene	14.94	252	18120m	3.273	ng	
90) Benzo(a)pyrene	15.27	252	34014	6.926	ng	# 93
92) Benzo(a,h,i)perylene	17.17	276	16812	4.184	ng	# 89

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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